

Project Title	Funding	Strategic Plan Objective	Institution
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$5,000	Q1.S.A	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$0	Q1.L.A	Yale University
Brain-behavior growth charts of altered social engagement in ASD infants	\$304,231	Q1.L.A	Yale University
Extraction of functional subnetworks in autism using multimodal MRI	\$348,034	Q1.L.B	Yale University
Toward outcome measurement of anxiety in youth with autism spectrum disorders	\$604,292	Q1.L.B	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$144,000	Q1.L.B	Yale University
Improved early detection of autism using novel statistical methodology	\$52,966	Q1.L.B	Yale University
Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Q1.L.B	Yale University
Social evaluation in infants and toddlers	\$393,228	Q1.L.B	Yale University
Development of face processing in infants with autism spectrum disorders	\$393,228	Q1.L.B	Yale University
Developmental social neuroscience in infants at-risk for autism	\$180,621	Q1.L.C	Yale University
Sex differences in the neural mechanisms of treatment response	\$5,000	Q2.S.B	Yale University
ACE Network: Multimodal developmental neurogenetics of females with ASD	\$2,670,192	Q2.S.B	Yale University
Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	\$36,724	Q2.S.D	Yale University
Role of GABA interneurons in a genetic model of autism	\$62,500	Q2.S.D	Yale University
Investigating the etiology of childhood disintegrative disorder	\$74,970	Q2.S.F	Yale University
Developmental neurogenetics in adolescents with autism	\$249,603	Q2.S.G	Yale University
Identification of candidate genes at the synapse in autism spectrum disorders	\$168,245	Q2.S.G	Yale University
Genetic investigations of motor stereotypies	\$124,538	Q2.S.G	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$149,977	Q2.L.B	Yale University
Brain electrophysiology of interactive social stimuli	\$54,459	Q2.Other	Yale University
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$0	Q2.Other	Yale University

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Social brain networks for the detection of agents and intentions	\$399,300	Q2.Other	Yale University
Morphogenesis and function of the cerebral cortex	\$393,228	Q2.Other	Yale University
Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	\$89,633	Q2.Other	Yale University
Role of major vault protein in autism	\$0	Q2.Other	Yale University
Functional analysis of EFR3A mutations associated with autism	\$62,500	Q2.Other	Yale University
The neural basis of weak central coherence in autism spectrum disorders	\$26,080	Q2.Other	Yale University
Whole exome sequencing of Simons Simplex Collection quads	\$536,779	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$25,704	Q3.L.B	Yale University
The roles of environmental risks and GEX in increasing ASD prevalence	\$532,325	Q3.L.D	Yale University
Functional analysis of rare variants in genes associated with autism	\$146,625	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	\$242,996	Q4.S.D	Yale University
Pivotal response treatment for infants at risk for ASD: A pilot intervention	\$79,900	Q4.L.B	Yale University
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$168,533	Q4.L.C	Yale University
Early detection of pervasive developmental disorders	\$924,542	Q1.S.A	University of Connecticut
Physiological studies in a human stem cell model of 15q duplication syndrome	\$60,000	Q2.S.D	University of Connecticut
Embodied rhythm interventions for children with autism spectrum disorders	\$60,000	Q4.S.C	University of Connecticut
Teaching skills to toddlers: A program for caregivers	\$216,694	Q5.L.A	University of Connecticut
Screening, diagnosis and parent training for young children with ASD in Albania	\$99,948	Q5.L.A	University of Connecticut
Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders	\$0	Q5.L.C	Southern Connecticut State University
A model integrated data management system for multi-disciplinary autism research	\$346,748	Q7.H	Prometheus Research, LLC
Prometheus Research, LLC	\$3,007,005	Q7.N	Prometheus Research, LLC
International Meeting for Autism Research (IMFAR) Support	\$0	Q7.K	International Society for Autism Research

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Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
The social brain in schizophrenia and autism spectrum disorders	\$498,431	Q2.Other	Hartford Hospital
Handheld Technology for Speech Development in Students with Autism spectrum Disorders	\$899,857	Q4.L.D	HandHold Adaptive, LLC
iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
Inhibition in the CNS (GRS)	\$10,000	Q7.K	Gordon Research Conferences

